CERTIFICATE No: 123315

# SAFETY MANAGEMENT CERTIFICATE

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as amended

under the authority of the Government of

# THE UNITED STATES OF AMERICA

(name of state)

#### by the AMERICAN BUREAU OF SHIPPING

Name of Ship:	EMPRESS OF THE NORTH
Distinctive Number or Letters:	O.N. 1140867
Port of Registry:	JUNEAU, AK.
Type of Ship <sup>1</sup> :	Passenger Ship
Gross Tonnage:	5975 ITC, 296 NAT
IMO Number:	9263538
Name and Address of Company:	AMERICAN WEST STEAMBOAT COMPANY
	2101 4 <sup>TH</sup> AVENUE, SUITE 1150
	SEATTLE, WA. 98121
	U.S.A.
•	U.S.A. (see paragraph 1.1.2 of the ISM Code)
Pollution Prevention (ISM Code), follow applicable to this type of ship.	nternational Management Code for the Safe Operation of Ships and for ving verification that the Document of Compliance for the Company is alid until 10 DECEMBER 2008 , subject to periodical ance remaining valid.
Completion date of the audit on which thi	is certificate is based: 11 DECEMBER 2003 (dd/mm/yyyy)
	Issued at: HOUSTON, TEXAS USA (place of issue of the document)
	Date of Issue: 12 JANUARY 2004
ABS	

ISM-SMC Revision 2

Page 1 of 2

<sup>&</sup>lt;sup>1</sup> Insert the type of ship from among the following: Passenger Ship; Passenger High Speed Craft; Cargo High Speed Craft; Bulk Carrier; Oil Tanker; Chemical Tanker; Gas Carrier; Mobile Offshore Drilling Unit; Other Cargo Ship



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name EMPRESS OF THE NORTH

Class Number Report Number 03113441 S500280

Attending Office First Visit Date Seattle, WA 23-Feb-2004

Last Visit Date

24-Feb-2004

The ABS audit team gathered objective evidence of compliance through the observation of daily activities, interviews of crew member, and the examination of pertinent records on the Passenger Vessel EMPRESS OF THE NORTH, of Port Juneau, AK, United States, Class Number 03113441, IMO Number 9263538, on 23-Feb-2004, The information was compared to the existing policies and procedures of the company, the applicable requirements of ISM code, to determine the level of compliance obtained. The evidence was documented within the audit team's checklists, notes, examples and this report.

A copy of the corrective action requests(CARS) and audit observations, as applicable was left with the Master at the conclusion of the assessment

Survey Location Report	SEATTLE, WA Survey Description	Status	CARs	Observations
S500280_A	ISM Initial Audit - Follow up/Re-Audit/Plan Accepted	Completed	No	No
S500280_B	ISM Additional Audit - Follow up/Re-Audit/Plan Accepted	Completed	No	No
S500280_C	Correction of Outstanding CARS	Completed	No	No

#### Closing Paragraph

Approved, no corrective action request issued.

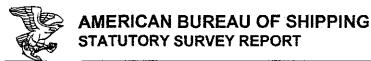
Surveyor(s) to/The American Bureau of Shipping

Shull, Charles M.

Reviewed By McDonald, John P.

Date: 26-Feb-2004 Port: Seattle Port

NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



Vessel Name

**EMPRESS OF THE NORTH** 

Class Number

03113441

Attending Office

Seattle, WA

Report Number

S500280

First Visit Date

23-Feb-2004

Last Visit Date

24-Feb-2004

#### **Corrective Action Request**

It is recommended that the following Corrective Action Request be dealt with to the satisfaction of the attending Surveyor as follows;

Tullioei

**Due by Survey** 

Due by Date

12, 13, 14

11-Jun-2006

#### **Correction of Outstanding CARS**

#### 12 ISM

Opened in Report

PO482832\_A

11-Dec-2003

Portland, OR

Plan Accepted in

S500280\_C

24-Feb-2004

Seattle, WA

Due By

11-Jun-2006

Minor

Plan accepted

CARs

ISM Clause 8.2

No evidence found that emergency drills were being carried out in an effective manor. In particular, steering failure drills with the Shottel system do not include simulation of steering pump failure. Following the recent grounding due to steering failure, more emphasis needs to be placed on system familiarization training and communications between the bridge and engine room. This has been downgraded from a Major to a Minor CAR at this time due to revised Emergency Steering Procedures noted on board in response to the casualty. Documentation of the implementation of more thorough emergency drill remains to be verified.

#### Plan Acceptance

2. PO482832-ISM-NC-01

AWSC has revised the schedule for drill requirements. Drills schedule will be mandated at a minimum by the regulations to prepare officer and crew to respond quickly and comfortably to an emergency. Analysis and critique of all drills shall be held at each monthly safety meeting. Drills will be noted in the Navigational log and a copy of the detailed drill log will be kept on the vessel and forwarded to the Director of Marine Operations. If for any reason a scheduled drill is not conducted a NCR shall be generated, documenting the reason for not having the drill.

#### Rectification

#### 13 ISM

Opened in Report

PO482832\_A

11-Dec-2003

Portland, OR

Plan Accepted in

S500280\_C

24-Feb-2004

Seattle, WA

Due By

11-Jun-2006

Minor

Plan accepted

**CARs** 

ISM Clause 5.1.1

No evidence found that the Company required monthly Safety Meetings were being held and minutes taken on the SMM form SMSA-19. This has been downgraded from a Major to a Minor CAR due to the recent implementation of safety meetings with the Master and crew. Documentation of the meetings and agenda remain to be verified.

#### Plan Acceptance

AWSC now has in place a scheduled a minimum of a monthly safety meeting chaired by the Master of the vessel. Minutes will be taken at each meeting. These minutes will be signed by the captain and a list of who attended the safety meeting will be kept on the vessel and copy of the minutes will be sent to the office so that the Document Control department can verify that these meetings are taking place. If for any reason a monthly safety meeting is not conducted a NCR shall be generated, documenting the reason for not having the meeting.

#### Rectification

#### 14 ISM

Opened in Report

PO482832\_A

11-Dec-2003

Portland, OR

Plan Accepted in

Due By

\$500280\_C

24-Feb-2004

Seattle, WA

11-Jun-2006

Minor

Plan accepted



# AMERICAN BUREAU OF SHIPPING STATUTORY SURVEY REPORT

Vessel Name Attending Office

First Visit Date

**EMPRESS OF THE NORTH** 

Seattle, WA

23-Feb-2004

Class Number

03113441

Report Number

S500280

Last Visit Date

24-Feb-2004

**CARs** 

ISM Clause 10.2.1

No evidence found that the vessely's fire detection system is being tested by the crew as part of the

ongoing preventative maintenance.

Plan Acceptance

All equipment has been identified with a number by AWSC's engineering and a specific schedule has been set for maintenance and testing. Checklist will be used by the engineering department to keep record of the completion of the each task and procedure. The Chief Engineer will insure that all duties are being carried out and will keep all of the completed checklist on the vessel and forward a copy to the Director of Marine Operations. The master Colander of the maintenance program will also be

given to the Master of the vessel to verify completion.

Rectification

Total Pages:	
(including atta	chments)

# **American Bureau of Shipping**

#### **Ship Audit Report - ISM Code**

	*Type of Audit:_	Initial/	Renewal	_ PKELIMINARY
ABS Report No:	PO48283	32		
ABSID or PID:	0311344	1		
Opening Meeting:	: 10 DEC 2003 (dd/mmm/yy &		_ Audit Location:	PORTLAND, OR
Closing Meeting:	11 DEC 2003 (dd/mmm/yy &		-	CASCADE GENERAL S/Y
Name of S	hip:	EMPRESS OF	THE NORTH	
Distinctive	Number or Letters:	O.N. 1140867		
Port of Re	gistry:	JUNEAU, AK		
<sup>™</sup> Type of SI	nip:	Passenger Ship	p	
Gross Ton	nage:	5975 ITC		
IMO Numb	per:	9263538		
Name and (copy exactly	Address of Company: v line for line as appears on DOC)		EST STEAMBOAT (	CO., LLC
		SEATTLE, WA	98121	
		USA		
DOC issued by:	ABS		Class:	ABS
Flag:	USA		Class Ship Type:	PASSENGER CRUISE VESSEL
Lead Auditor:	CHARLES SHULL (print name)	<del></del>	2 <sup>nd</sup> Auditor:	 (print name)
Observer 1:	(print name)  (print name)		Observer 2:	(print name)
		(ABS Division Office	ce Use only)	
Reviewed by:		D	Date:	(dd/mmm/yy)

<sup>\*</sup>When filling in the form by hand, insert one of the following: Interim, Initial/Renewal, Intermediate, Follow-up, Additional, Pre-assessment

<sup>\*\*</sup>Insert the type of ship from among the following: Passenger Ship, Passenger High Speed Craft, Cargo High Speed Craft, Bulk Carrier, Oil Tanker, Chemical Tanker, Gas Carrier; Mobile Offshore Drilling Unit, Other Cargo Ship SESC - 41(a)

Page 1 of 4

ABS Report No.:	90	48	28	3	2_

## 1.0 **Summary**

Approval (No CARs)

The ABS audit team gathered objective evidence of compliance through the observation of daily activities, interviews of crew members, and the examination of pertinent records on board the ship. This information was compared to the existing policies and procedures of the company and the requirements of the ISM Code to determine the level of compliance obtained. This evidence was documented within the audit team's checklists, notes, examples, and this report. A copy of the corrective action requests (CARs) and audit observations was left with the ship's Master at the conclusion of the assessment.

In accordance with the requirements of the ISM Code Certification Program, the audit team provided the following recommendation for certification:

	, ,		
	pending submittal and acceptance of corrective note to be implemented prior to:	10 JANUARY 2004 (dd/mmm/yy)	
	n of corrective action required. (all majors) up: required	(dd/mm/yy)	$\boxtimes$
Not Appro	ved; re-audit required.		
Nonconform	nances were identified and documented in ABS Corr	rective Action Requests (CA	Rs) as follows:
ltem	CAR No.	ISM Clause	Majo
1	PO482832-ISM-NC-01	8.2	
2.	PO482832-ISM-NC-02	5.1.1	
3.	PO482832-ISM-NC-03	10.2.1	
4.			
5.	<del></del>		
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
	See individual CARs for de	etails.	

Léad Auditor (signature)

2<sup>nd</sup> Auditor (signature)

ABS Report No.: PO 482832

#### 1.1 Assessment Remarks

Last ship survey status date:	9 DECEMBER 2003	DOC date of expiration:	31 J	ULY 2004
	(dd/mmm/yy)		(do	d/mmm/yy)
Last shipboard		Last Master's review of the		
internal audit date:	9 DECEMBER 2003	shipboard management system:		N/A
	(dd/mmm/yy)		(dd	d/mmm/yy)
	rect non-conformities id		Yes	No
previous external sh	ipboard audit verified?	$\boxtimes$	Ш	
Indicate CAR no(s) to not verified (If check	for which corrective acti	ions <sub>N/A</sub>		

This is a 235 passenger, coastwise service cruise vessel. The vessel is classed and carries a Load Line Certificate issued by ABS. The SOLAS certificates are issued by USCG. The vessel operates in Alaska and in the rivers of Oregon and California. The normal crew compliment is 84 including 8 USCG Licensed Officers.

The vessel received its Interim Safety Management Certificate on 6 August 2003.

On 27 November 2003 the vessel suffered a hard grounding on the Columbia River near The Dalles, OR. The cause of the grounding was reportedly initiated by both the Shottel Z-drive steering pumps failing. The pumps were turned off by some unknown action. A steering pump failure alarm was reportedly heard in the engine room and not in the pilot house. The crew was unable to duplicate the failures. The vessel was attended in the drydock in Portland, OR, by reps from Shottel, USCG Investigations, Tom Doyle representing the ship builder, and Henry Reeve from ABS Safety Analysis Group. Yet to attend are reps from GE, builders of the propulsion and alarm equipment. No reports are available at this time from any of the parties involved. It was verified that no problems with the system were found by any of the investigations to date.

In accordance with Commander D.T. Pippenger (USCG) letter dated 3 Dec 2003 to Mr. Wengel, Master of the Empress Of The North, an External Audit was carried out on the vessel to verify the effectiveness of the SMS.

The crew was interviewed and found to be familiar with the company policies and with their emergency stations. The department heads were found to be familiar with company procedures and were aware of the non-conformance reporting procedures. The maintenance of the vessel appears to be carried out and is documented on paper format. No hazardous conditions were noted during tours of the vessel.

The SMS mandated monthly safety meetings were not being carried out. The SMM provided agenda/minutes form has not been used. The Master is required to verify that specific requirements are observed. This is a Major CAR, downgraded to a Minor at this time due to safety meetings being held since the accident.

As a result of the accident, the crew has revised the emergency steering procedures. Further changes have been made to emergency drill procedures to improve communications between engineers and deck department. A Minor CAR has been written to verify effectiveness of the new procedures.

A Short Term (3 month) SMC was issued at this time.

A follow-up audit is required within three (3) months prior to issuance of the full term Safety Management Certificate (SMC).

ABS Report No.: <u>P0482832</u>

#### 2.0 Audit Program

The assessment began with an opening meeting. The discussion covered the scope and purpose of the audit, the audit schedule and process, and the escort responsibilities. (see attached Attendance Records.)

The audit team gathered evidence by performing the assessment in accordance with ABS procedures. The auditors interviewed personnel at all levels of the organization (see Interviewee List or Crew List), and examined pertinent records within appropriate departments in order to establish compliance with the applicable clauses of the ISM Code. The *Ship Audit Plan* depicts the departments audited and the clauses against which they were assessed. (see *Ship Audit Plan*).

The audit ended with a closing meeting. The discussion included a review of the verification activities as carried out, presentation of the corrective action requests (CARs), and review of the notable observations made during the course of the audit.

Audit Team Qualifications
---------------------------

Lead Auditor: Chalres Shull	2 <sup>nd</sup> Auditor:
Chaires Shuii	·
B. Sc. Marine Eng.	
ABS ISM Auditor, Surveyor	
USCG Lic. Eng.	

## 3.0 Exhibits/Attachments

- 3.1 Corrective Action Requests (CARs), SESC-03
- 3.2 Observation, SESC-04 (where applicable)
- 3.3 Attendance Record, SESC-18
- 3.4 Interviewee List, SESC-19 or Crew List (identifying crew members interviewed)
- 3.5 Ship Audit Plan, SESC-48

#### 4.0 Retention Time

This audit report must be retained by the company for a period not less than five years and must be made available to ABS auditor(s) upon request.

CAR NO.:

S494334-ISM-NC-01

AUDIT DATE: 2 FEB 2004

COMPANY:

AMERICAN WEST STEAMBOAT CO.

LOCATION:

SEATTLE, WA

**DEPARTMENT & FUNCTION AUDITED:** 

OPERATIONS/DOCS Auditor: C. SHULL

STANDARDS CLAUSES APPLIED:

ISM: 5.1

**SQE Guide:** 

ISO:

	Major	Description
Srl No. A	Y/N N	No evidence found that the Masters Voyage Report form was being completed and sent to the office as required by 3.1.2 of the SMM Fleet Instructions
v		
В	N	No evidence found of the Masters review of the SMM was found in the office as required by 8.8.6 of the SMM Office Manual.
Signatu	re:	Signature:

Signature acknowledges Company's receipt of the CAR. Response to the above nonconformance(s) should be submitted within 30 days following the last day of the audit. The corrective action plan should be implemented within 90 days following the last day of the audit, or as per schedule agreed with the auditor.

(dd/mmm/yyyy)

Signature:

Lead Auditor

CAR Closed on:

CAR NO.:

PO482832-ISM-NC-01

AUDIT DATE:

10-11 DEC 2003

COMPANY:

AMERICAN WEST STEAMBOAT CO.

LOCATION:

"EMPRESS OF THE NORTH" CASCADE GENERAL SHIPYARD, PORTLAND, OR

**DEPARTMENT & FUNCTION AUDITED:** 

Deck/Eng- Emerg. Prep. Auditor: C. Shull

**STANDARDS CLAUSES APPLIED:** 

ISM: 8.2

SQE Guide: -- ISO: --

#### NONCONFORMANCE:

	Major	
Srl No.	Y/N	Description
A	N	No evidence found that emergency drills were being carried out in an effective manor. In particular, steering failure drills with the Shottel system do not include simulation of steering pump failure. Following the recent grounding due to steering failure, more emphasis needs to be placed on system familiarization training and communications between the bridge and engine room.
		This has been downgraded from a Major to a Minor CAR at this time due to revised Emergency Steering Procedures noted on board in response to the casualty. Documentation of the implementation of more thorough emergency drill remains to be verified.

Signature:

Company Representative

Signature:

Lead Auditor

CAR Closed on:

(dd/mmm/yyyy)

Signature:

Lead Auditor

Signature acknowledges Company's receipt of the CAR. Response to the above nonconformance(s) should be submitted within 30 days following the last day of the audit. The corrective action plan should be implemented within 90 days following the last day of the audit, or as per schedule agreed with the auditor.

CAR NO.:

PO482832-ISM-NC-02

**AUDIT DATE: 10-11 DEC 2003** 

**COMPANY:** 

AMERICAN WEST STEAMBOAT CO.

LOCATION:

"EMPRESS OF THE NORTH" CASCADE GENERAL SHIPYARD, PORTLAND, OR

**DEPARTMENT & FUNCTION AUDITED:** 

Deck-Master's Resp.

Auditor: C. Shull

**STANDARDS CLAUSES APPLIED:** 

ISM: 5.1.1

SQE Guide: -- ISO: --

NONCONF	FORMANC	SE:	
	Major		
Srl No.	Υ/N	Description	
A	N	No evidence found that the Company required monthly Sat and minutes taken on the SMM form SMSA-19. This has been downgraded from a Major to a Minor CAR of implementation of safety meetings with the Master and cre meetings and agenda remain to be verified.	lue to the recent
Signatur	e:	Company Representative	Lead Auditor
CAR Clo	sed on:	Signature:	

Signature acknowledges Company's receipt of the CAR. Response to the above nonconformance(s) should be submitted within 30 days following the last day of the audit. The corrective action plan should be implemented within 90 days following the last day of the audit, or as per schedule agreed with the auditor.

**Lead Auditor** 

CAR NO.:

PO482832-ISM-NC-03

**AUDIT DATE: 10-11 DEC 2003** 

**COMPANY:** 

AMERICAN WEST STEAMBOAT CO.

LOCATION:

"EMPRESS OF THE NORTH" CASCADE GENERAL SHIPYARD, PORTLAND, OR

**DEPARTMENT & FUNCTION AUDITED:** 

Engineering, Maintenance

Auditor: C. Shull

**Lead Auditor** 

STANDARDS CLAUSES APPLIED:

ISM: 10.2.1

SQE Guide: -- ISO: --

Srl No.	Major Y/N		Description	
A No evidence found that the vessel's fire detection system is being tested being part of the ongoing preventative maintenance.				n is being tested by the crew as
Signatur	e:	O and a station	Signature: _	
CAD CI-		Company Representative	Siamatura	Lead Audito
CAR Clos	sea on:		Signature:	

Signature acknowledges Company's receipt of the CAR. Response to the above nonconformance(s) should be submitted within 30 days following the last day of the audit. The corrective action plan should be implemented within 90 days following the last day of the audit, or as per schedule agreed with the auditor.

(dd/mmm/yyyy)

SESC-03 Revision 3 Page 1 of 1

CERTIFICATE NO.: 03113441-622741-002

# SAFETY MANAGEMENT CERTIFICATE

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as amended

under the authority of the Government of

United States of America							
1	(name of state)						
by the AMERICAN BUREAU OF SHIPPING							
Name of Ship:	E	EMPRESS OF THE NORTH					
Distinctive Number or Letters:		1140867 WDB4791					
Port of Registry:	Juneau, AK						
Type of Ship: <sup>1</sup>	Passenger Ship						
Gross Tonnage:	5975						
IMO Number:	9263538						
Name and address of the Company: AMERICAN WEST STEAMBOAT CO. LLC							
2723 NORTH HAYDEN DRIVE							
PORTLAND OR 97217 United States (see paragraph 1.1.2 of the ISM Code)							
with the requirements of the Interr	national Management Code	m of the ship has been audited and that it core for the Safe Operation of Ships and for Po t of Compliance for the Company is applicable	llution				
This Safety Management Certificate and the Document of Compliance re		nber 2008 , subject to periodical verification	n				
Completion date of the audit on wh	ich this certificate is based:	11/12/2003 (dd/mm/yyyy)					
	Issued at:	SESC Houston (place of issue of the document)					
	Date of Issue:	05 July 2005					
ABS		<u>ن</u> ،					
		Jr., Maurice S., Americas International Safety	Mgmt				
(Signature of the duly authorized official issuing the certificate)							

ISM-SMC

Insert the type of ship from among the following: Passenger Ship; Passenger High Speed Craft; Cargo High Speed Craft; Bulk Carrier; Oil Tanker; Chemical Tanker; Gas Carrier; Mobile Offshore Drilling Unit; Other Cargo Ship